

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: David E. Lowery *et al.*

Serial No.: 10/523,893

Group Art Unit: 1649

Filed: September 6, 2005

Examiner: John D. Ulm

Confirmation No.: 8487

**Title: DROSOPHILA G PROTEIN COUPLED RECEPTORS, NUCLEIC ACIDS
AND METHODS RELATED TO THE SAME**

Filed via EFS Web

Dear Sir:

RESPONSE AND AMENDMENT AFTER FINAL

This reply and amendment is being filed in response to the outstanding Official Action dated February 4, 2008, in connection with the above-identified patent application. The Official Action was made final. Applicants respectfully request entry of the following amendments and withdrawal of the pending objections and rejections upon reconsideration.

Amendments to the Claims begin on page 3.

Remarks begin on page 6.